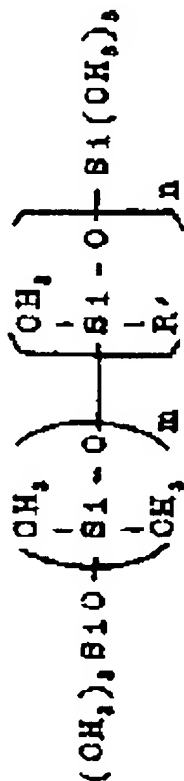


PatentWeb
HomeEdit
SearchReturn to
Patent List

Help

☐ Include in patent order**MicroPatent[®] Worldwide PatSearch:** Record 1 of 1Family Lookup

JP60129295

THERMAL TRANSFER MATERIAL

DIAFOIL CO LTD

Inventor(s): ;SATO AKIRA

Application No. 58239571 , Filed 19831219 , Published 19850710

Abstract:

PURPOSE: To provide a thermal transfer material prevented from fusing to a thermal head at the time of printing and capable of being moved smoothly, wherein a base is formed of a plastic film containing a lubricant and/or a surface active agent, and a thermally transferrable ink layer is provided on one side of the base.

CONSTITUTION: The base is formed of a plastic film, preferably, a film of a linear saturated polyester, e.g., polyethylene terephthalate, containing a lubricant and/or a surface active agent, e.g., sodium dodecylsulfonate, polydimethylsiloxane of the formula (wherein R' is CH₃), sorbitan tristearate or a \geq 5C perfluoroalkylsulfonate, preferably, in an amount of 0.05W5wt%, and a thermally transferrable ink layer comprising a pigment, e.g., carbon black, and carnauba wax or the like is provided on one side of the base to obtain the objective thermal transfer material.

COPYRIGHT: (C)1985,JPO&Japio

Int'l Class: B41M00526 B41J03100

MicroPatent Reference Number: 001026592

COPYRIGHT: (C) JPO



PatentWeb
Home



Edit
Search



Return to
Patent List



Help

For further information, please contact:
Technical Support | Billing | Sales | General Information